

WHAT IS CLAIMED IS:

1. An electrical connector comprising a conductive contact, an insulator holding the contact and adapted to be mounted to a substrate, a conductive cover member held by the insulator, and a conductive holddown held by the insulator to connect the cover member and a ground conductor portion of the substrate, wherein:

the insulator has a base portion holding the contact and a side wall portion extending from the base portion;

the cover having a cover main plate portion faced to the base portion, a cover side plate portion extending from one side of the cover main plate portion to face an outer surface of the side wall portion, a first cover contacting portion formed on the cover main plate portion in the vicinity of the cover side plate portion, and a second cover contacting portion formed on the cover side plate portion;

at least one of the first and the second cover contacting portions having elastic restoring force;

the holddown having a holddown contacting portion extending across the side wall portion to the outside of the side wall portion to face the outer surface of the side wall portion;

the holddown contacting portion being located between the first and the second cover contacting portions and clamped by the first and the second cover contacting portions in a direction along the outer surface of the side wall portion.

2. An electrical connector according to claim 1, wherein the first cover contacting portion has a cantilevered shape and is formed by cutting a part of the cover main plate portion and a part of the cover side plate portion while the second cover contacting portion has a cantilevered shape and is formed by cutting a part of the cover side plate portion.

3. An electrical connector according to claim 1, wherein the holddown further has a holding portion held by the insulator and a connecting portion extending from the holding portion and located in a base opening formed in the base portion to be connected to the ground conductor portion;

the holddown contacting portion having a first contact point portion kept in contact with the first cover contacting portion and a second contact point portion kept in contact with the second cover contacting portion.

4. An electrical connector according to claim 3, wherein the insulator is made of a resin material, the holding portion of the holddown being formed by insert molding simultaneously when the insulator is molded, so that the holding portion is held by the insulator.

5. An electrical connector according to claim 3, wherein the holddown has a strip-like plate shape, the first contact point portion being kept in contact with the first cover contacting portion and faced to the first cover contacting portion in a direction intersecting with a plate surface of a free end of the first cover contacting portion, the second contact point portion being kept in contact with the second cover contacting portion and faced to an end face of the second cover contacting portion.

6. An electrical connector according to claim 1, wherein the holddown contacting portion extends along the side wall portion, the connecting portion extending to a base opening formed in the base portion.

7. An electrical connector according to claim 1, wherein the side wall portion is provided with a step portion kept in contact with a part of the end face of the second cover contacting portion.